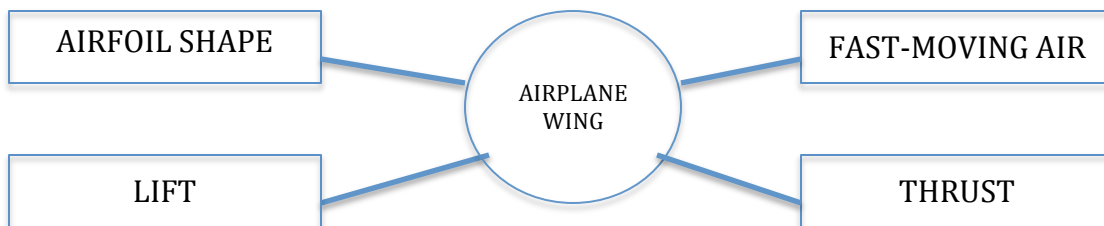


# Text Structures

## Classification

Listing facts, characteristics, and features.

An airplane wing has a special shape, called an airfoil. This shape keeps the plane up in the air. The bottom of an airfoil is flat while the top is curved. Air flowing past an airfoil breaks up and then meets again behind the wing. The air on top of the curved wing has to go faster to get over the curve. This fast-moving air pulls away from the wing. At the same time, the slow-moving air on the bottom of the wing pushes up. This pulling on top and pushing on the bottom is called lift, which is what keeps an airplane in the air. Meanwhile, propellers give the airplane a forward movement, called thrust.

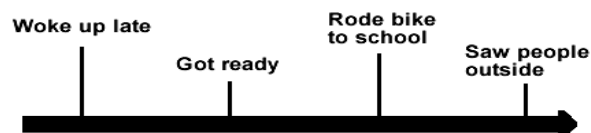


## Chronological

Structures put facts, events, and concepts into sequence.

This morning was crazy. My alarm clock was set for PM instead of AM, so I woke up really late. I just threw on some clothes and ran out the door. I rode my bike as fast as I could and thought that I was going to be late for sure, but when I got there everyone was outside and there were firetrucks all lined up in front of school. I guess somebody pulled the fire alarm before class started. It worked out though, because nobody really noticed or minded that I was tardy.

## Chronological Order



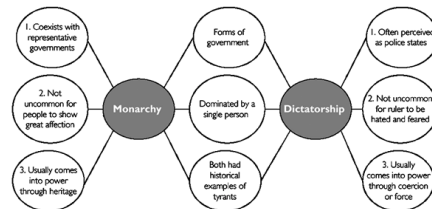
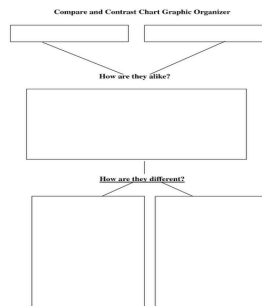
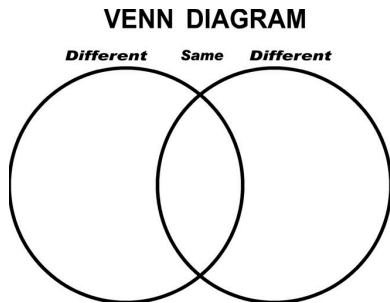
Stories are structured chronologically.

## Compare/Contrast

Structures show similarities and differences.

Living in space is very different from living on Earth. On Earth we experience gravity, which is the force that pulls things towards Earth. However, in space gravity is much weaker. On Earth objects stay where they are put, while in space objects float unless they are tied down. If you throw a ball on Earth, gravity will make the ball drop back to the ground. In space, though, the ball would continue to move without falling. On Earth, water flows out of the faucet and into a glass. However, in space water would flow out a faucet and float in the air. On Earth, you might shake salt and pepper onto your meal, but in space these grains would float away. Astronauts need to use liquid versions of salt and pepper..

## Graphic Organizer Ideas

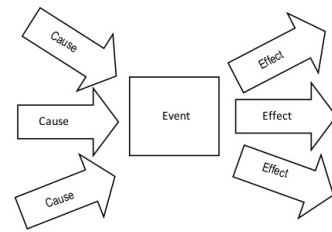
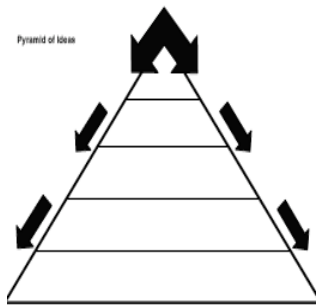
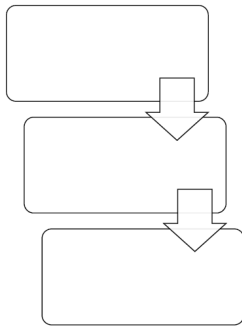


## Cause/Effect

Shows how something can happen as a result of something else having happened.

Before the invention of the printing press, books were hard to obtain in Europe. Since books had to be copied by hand, it took a long time to produce books and they were very expensive. Most books were Bibles or prayer books and were owned by a church. Books were often written in Latin, even though people did not speak Latin in their daily lives. Most people were illiterate, or could not read. They did not have books to learn to read. The invention of the printing press changed all of that. Because the press could produce books faster and easier, books became less expensive. They also began to be printed in English, French, and German. As a result, literacy rates increased.

## Graphic Organizer Ideas



### Problem/Solution

Explain how a difficult situation, puzzle, or conflict developed, then describe what was done to solve it.

In most parts of the world there are not as many crocodiles as there used to be. This is a problem because crocodiles are becoming endangered and also crocodiles are necessary to the balance of nature. Many crocodiles have died because people dried up the swamps and marshes where the crocodiles live. Poachers have also contributed to the dilemma, as crocodiles have been desired for their strong, smooth, leathery skins. In order to preserve these mighty creatures, people must take care of the crocodiles' environment and help put a stop to the needless shooting of these animals.

## Graphic Organizer Ideas

